

Connector set - HC-EVO-B24PT-BWSC-HH-M32-PLRBK - 1408794

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EVO connector set, B24 series, plastic housing, consisting of sleeve housing, panel mounting base, push-in contact inserts: 1407735, 1407736, 1407660, 1407656, 1407671

Why buy this product

- ✓ Lower costs than metal version
- ✓ Labeling option using 9 x 20 mm marking label
- ✓ Low weight
- ✓ Lower risk of condensation
- ✓ Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- ✓ Metal inlays ensure leading PE contact with angled plugs
- ✓ Completely corrosion-resistant
- ✓ Halogen-free plastic
- ✓ Marking label can be attached

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 834117
GTIN	4046356834117
Weight per Piece (excluding packing)	640.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Number of positions	24+PE
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Connector set - HC-EVO-B24PT-BWSC-HH-M32-PLRBK - 1408794

Technical data

General

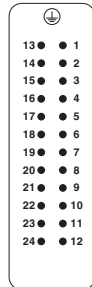
Design	B24
Connection method	Push-in connection
Cable exit	straight
	lateral
Degree of protection for housing	IP66
	12 (UL 50e)
Connection method	Push-in connection
Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	16 A

Standards and Regulations

Flammability rating according to UL 94	V0
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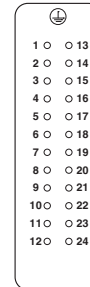
Drawings

Schematic diagram



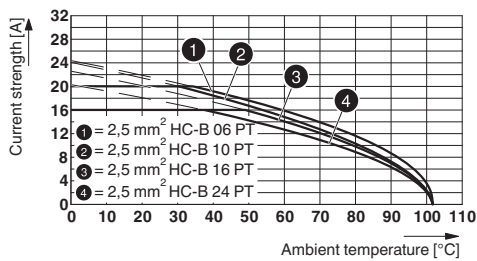
Pin assignment, connection side, pin

Schematic diagram



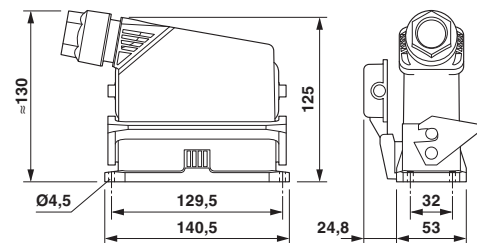
Pin assignment, connection side, socket

Diagram



Derating diagram

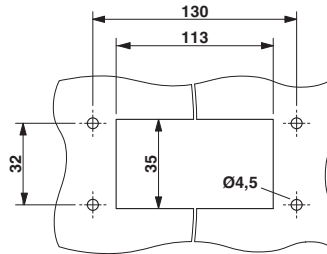
Dimensional drawing



Dimensional drawing

Connector set - HC-EVO-B24PT-BWSC-HH-M32-PLRBK - 1408794

Dimensional drawing



Panel cutout

Articles in set

Contact insert - HC-B 24-I-PT-F - 1407735



Contact insert, Size: B24, Number of positions: 24+PE, Socket, Push-in connection, 500 V, 16 A, 0.14 mm² ... 2.5 mm², Application: Power

Contact insert - HC-B 24-I-PT-M - 1407736



HEAVYCON pin insert, B24 series, 24 + PE-pos., push-in connection

Housing - HC-EVO-B24-BWSC-PLRBK - 1407660



HEAVYCON EVO panel mounting base, plastic housing, B24, with single locking latch, height 30.5 mm, with flat gasket, with protective cover

Housing - HC-EVO-B24-HHFS-PLBK - 1407656



HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B24, for single locking latch, height: 87.5 mm, without EVO screw connection

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Articles in set

Cable gland - HC-B-G-M32-PLRBK - 1407671



EVO plastic cable gland with bayonet locking, for housing series B, size M32, cable diameter: 11 ... 21 mm

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 3.0	EC000438
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121409

Approvals

Approvals

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EAC / EAC

Connector set - HC-EVO-B24PT-BWSC-HH-M32-PLRBK - 1408794

Approvals

Ex Approvals

Approval details

EAC		7500651.22.01.00246
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EAC		EAC-Zulassung
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Accessories

Accessories

Device marking

Snap-in markers - US-EMP (20X9) - 0829439



Snap-in markers, Card, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, Mounting type: snapped into marker carrier, Lettering field: 20 x 9 mm

Housing latches

Single locking latch - HC-B24-SL-PLBK - 1407701



Replacement single locking latch for HEAVYCON EVO housing type B24, PA